

Kolak, Shari

From: Madelyn.Adams@epa.ohio.gov
Sent: Monday, August 21, 2017 1:13 PM
To: Kolak, Shari; Guy Montfort
Cc: Sarah.Beal@epa.ohio.gov
Subject: RE: ETCA - Question on Response to Comment 1
Attachments: RI VI Data.xls

Shari and Guy,

I had a meeting on [Exemption 6 Personal Privacy Information] today with my management.

US EPA RECORDS CENTER REGION 5



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We were wondering if [Exemption 6 Personal Privacy Information] was approached during the RI in 2012-2013 for sampling. I've attached the spread sheet Guy previously provided on the mailing list of residences that were approached for sampling/re-sampling. [Exemption 6 Personal Privacy Information] isn't listed. However, 405 and 409 Water Street are not listed either on the mailing list, but they are listed on the "Phase II Actual 2013" list. I am wondering if [Exemption 6 Personal Privacy Information] were approached differently than the homes over the residential plume?

[Exemption 6 Personal Privacy Information] did give access for resampling during the RI. I had thought that [Exemption 6 Personal Privacy Information] denied access, but I couldn't confirm that they were approached based on the mailing list provided.

I anticipate that my manager here in the district (Mike Starkey) and manager out of Columbus (Mark Rickrich) will want to meet with Shari and Tim to go over this concern further and discuss options for resampling or mitigation.

Maddie

From: Adams, Madelyn
Sent: Friday, August 18, 2017 12:01 PM
To: 'Kolak, Shari' <kolak.shari@epa.gov>
Cc: 'Guy Montfort' <Guy.Montfort@tetrattech.com>; Beal, Sarah <Sarah.Beal@epa.ohio.gov>
Subject: RE: ETCA - Question on Response to Comment 1

Sorry, this one has taken the back burner. I have been out of the office August 8-17 unexpectedly.

I will work on this early next week. Shari – please let me know if you have anything more to add on the use of the removal action data.

Maddie

From: Adams, Madelyn
Sent: Friday, August 04, 2017 10:10 AM
To: 'Kolak, Shari' <kolak.shari@epa.gov>
Cc: Guy Montfort <Guy.Montfort@tetrattech.com>; Beal, Sarah <Sarah.Beal@epa.ohio.gov>
Subject: RE: ETCA - Question on Response to Comment 1

Shari – for [Exemption 6 Personal Privacy Information] and re-sampling. You note that you need RI data to justify installation of a VI system. Is this one you can speak to your management about to see if they will consider offering a system? Our concern is that we have data that shows there is a potential issue – the sub-slab concentration under [Exemption 6 Personal Privacy Information] was 600 ppbv PCE, this exceeds Ohio EPA's residential sub-slab chronic response action level of 210 ppbv and indicates a potential vapor

intrusion issue. The RI data of nearby soil indicates there is a soil source at EA-6. This is a residence we would be concerned about based on its proximity to the soil source alone. Couple that with the sub-slab data that we do have, and it seems like there is a pretty strong case to offer mitigation.

Risk Assessment has discussed this with their management and they were wondering why you couldn't use the removal action data to justify that this property be offered a system. My manager is out of the office today, but I will ask him on Monday about sampling – though it would be helpful to be able to explain to them why the removal data is not being considered.

From: Kolak, Shari [mailto:kolak.shari@epa.gov]
Sent: Monday, July 31, 2017 3:55 PM
To: Adams, Madelyn <Madelyn.Adams@epa.ohio.gov>
Cc: Guy Montfort <Guy.Montfort@tetrattech.com>
Subject: FW: ETCA - Question on Response to Comment 1

Maddie,

Please see Guy's responses below.

For the IA ROD, I need RI data to justify installation of VI mitigation system. Perhaps your district folks can sample [REDACTED] Or this something we can do in the final site-wide ROD. Shari

From: Montfort, Guy [mailto:Guy.Montfort@tetrattech.com]
Sent: Monday, July 31, 2017 9:41 AM
To: Kolak, Shari <kolak.shari@epa.gov>
Subject: FW: ETCA - Question on Response to Comment 1

Hi Shari – the table that I sent is from the background files that you sent me originally and shows the results of any followup work that was done. A copy is attached

I have no further information as to why the Removal Program did to tweak the system (if anything) at [REDACTED] As you can see there are 2 tabs with the first file presenting all of the data. The second file being "Homes requiring an SSDS". However the location has a dirt floor apparently and perhaps that was the best they could do. That particular location does not appear to be within the current plume area and is sort of an "outlier" with regard to the detections. It is a block lateral to the residential plume and a block and a half upgradient from the East Water Street plume. That is not to say there may not have been a "blob" of PCE pulled over that way many years ago when there were wells across the river at the old power plant, but it does not appear to be within the current plume boundaries.

We did not sample [REDACTED] during the RI. It had already been tested during the TCRA and the removal program did not install a system at this location because the indoor air was not above action levels.
Guy

From: Madelyn.Adams@epa.ohio.gov [mailto:Madelyn.Adams@epa.ohio.gov]
Sent: Monday, July 31, 2017 8:56 AM
To: Kolak, Shari <kolak.shari@epa.gov>; Montfort, Guy <Guy.Montfort@tetrattech.com>
Cc: Sarah.Beal@epa.ohio.gov
Subject: ETCA - Question on Response to Comment 1

Shari and Guy,

I have a couple questions on the response to comment 1 and the table Guy emailed the other day, regarding the East Water Street area:

The response to comment #1 indicates that there are two residences located between EPA-05 and EA-6. One of these residences (Exemption 6 Personal Privacy Information) is located directly adjacent to EA-6. PCE was detected sub-slab at a concentration of 600 ppbv at this location during the 2006 – 2006 – 2007 removal action. This exceeds Ohio EPA's residential sub-slab chronic response action level of 210 ppbv. While indoor air concentrations were below action levels, the elevated sub-slab concentration indicates a potential future vapor intrusion issue. Information provided to Ohio EPA via email on July 26, 2017 indicates that EPA-73 was not mitigated during the removal action. Information previously available did not clearly indicate the action to be taken at this location during the removal action (i.e., mitigation or no further action). It also appears this location was not resampled during Phase I or Phase II of the remedial investigation. Because of the elevated sub-slab levels, we'd like to see this residence resampled or preemptively mitigated. Especially if the soil at EA-6 is left in place. – Can you take a second look at this location and give us some more information on it?

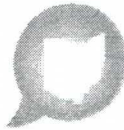
I also have a question about the table that was emailed last Thursday. The table indicates that TCE was detected in indoor air at a concentration of 1.4 ppbv post-mitigation at (Exemption 6 Personal Privacy Information). This exceeds Ohio EPA's residential indoor air accelerated response action level of 0.39 ppbv. Were any adjustments made to the SSDS? Was additional confirmatory sampling conducted?

Maddie

Madelyn Adams

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Division of Environmental Response and Revitalization
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Dayton, OH 45402
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Start Talking!
Building a Drug-Free Future



Did You Know: Children of parents who talk to their teens about drugs are up to 50% less likely to use. Start the conversation: StartTalking.Ohio.Gov

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Removal Sample 2006

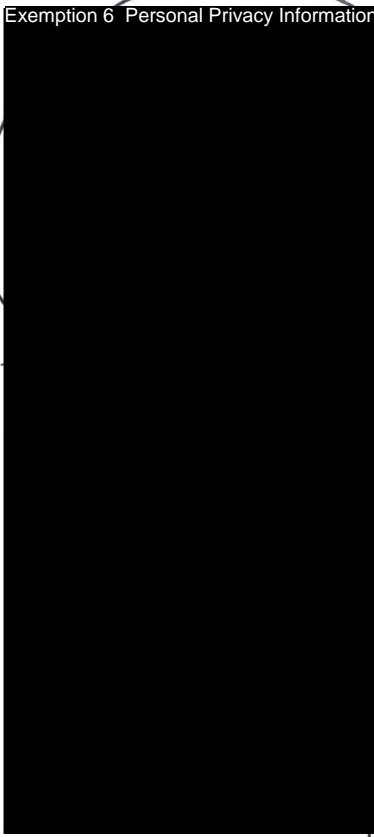
Exemption 6 Personal Privacy Information

IA

SS

* ppbv

Exemption 6 Personal Privacy Information



PCE		RT phase	TCE	
IA	SS		IA	SS
2.0.67	NS	NO	2.0.67	NS
0.64	1,000	2	0.12	25
0.11	45	500	NO (0.12)	NO
0.82	600	0.001	NO (0.12)	1.6

#EAG

ACTION LEVELS ppb 2006

OPH - 2012 ppb

ATSDR Sept 6, 2006

PCE	
IA	SS
1.2	12

↑
If exceeded, sample IA
IA > 200
SS installed

PCP	
IA	SS
12	

planned 80ms
estimate
2018 pipeline
Oct.

systems?

Exemption 6 Personal Privacy Information

